

Headquarters U.S. Air Force

*I n t e g r i t y - S e r v i c e - E x c e l l e n
c e*

Standard Procurement System (SPS)



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**Director, AF Contracting Information Systems
Program Office**

2 June 2004



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SPS UPDATE: Overview



- **Joint Program Management Office (JPMO) News**
- **PD² v4.2.1 Lessons Learned**
- **PD² v4.2.2 Update**
- **PD² v4.2.3 Update**



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JPMO NEWS

- **Recent Changes**
- **Communication Flow**
- **Requirements Process**
- **Current Activities**
- **Master Test Schedule**



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Recent Changes



THEN	NOW
1. JPMO under DCMA	1. JPMO under Army PEO-EIS (effective Fall 2003)
2. Contract with AMS	2. Contract with CACI (effective May 2004)
3. PD ² v4.2.2 Adapter developed by CACI (formerly AMS) & Northrop Grumman	3. PD ² 4.2.2 Adapter being developed by CACI (formerly AMS) and ETI (effective February 2004)
4. PD ² v4.2.3 tied to AMS Momentum Financials ERP	4. PD ² v.4.2.3 split from Momentum Financials ERP at Build 3 of 6 and proceeds as independent development (effective May 2004)
5. FPDS focus	5. FPDS-NG focus and new working group established (compliance expected October 2004)



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Recent Changes, Cont'd.



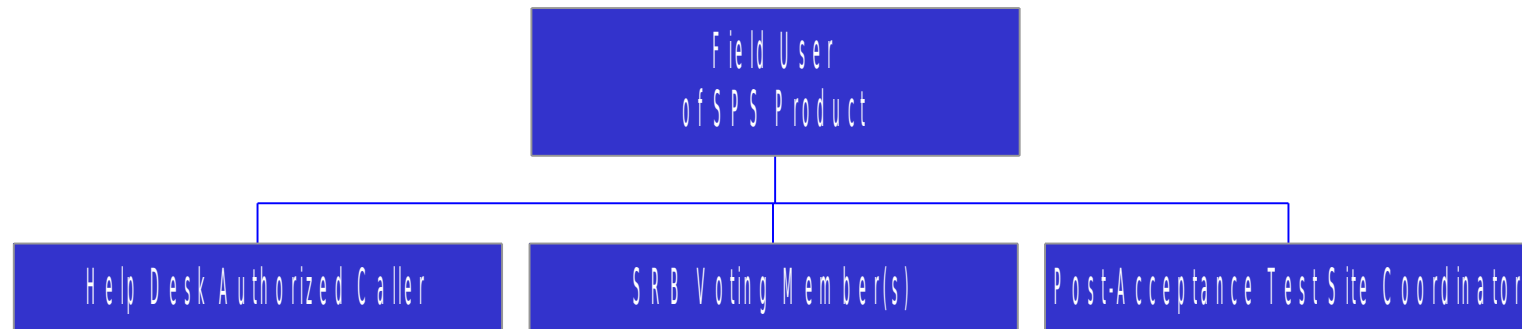
THEN	NOW
6. JRB chaired by JPMO with Service lead	6. JRB chaired by OSD (DPAP) with Service lead (effective Winter 2004)
7. No penalty for missed classroom training	7. \$1000 penalty for no training cancellation by the Wed. before (effective April 2004)
8. Code freeze (no new requirements accepted) except for v4.2.3	8. Requirements being solicited for v4.2.1 and v4.2.2 as well as v4.2.3 (announcement February 2004)
9. Joint Requirements Board (JRB) handled all requirements	9. JRB handles v4.2.3 requirements only; Sustainment Requirements Board (SRB) handles v4.2.1 and 4.2.2 requirements (announcement April 2004)



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Communication flow from Field Users to SRB



Note: Today, these issues flow to JRB members.

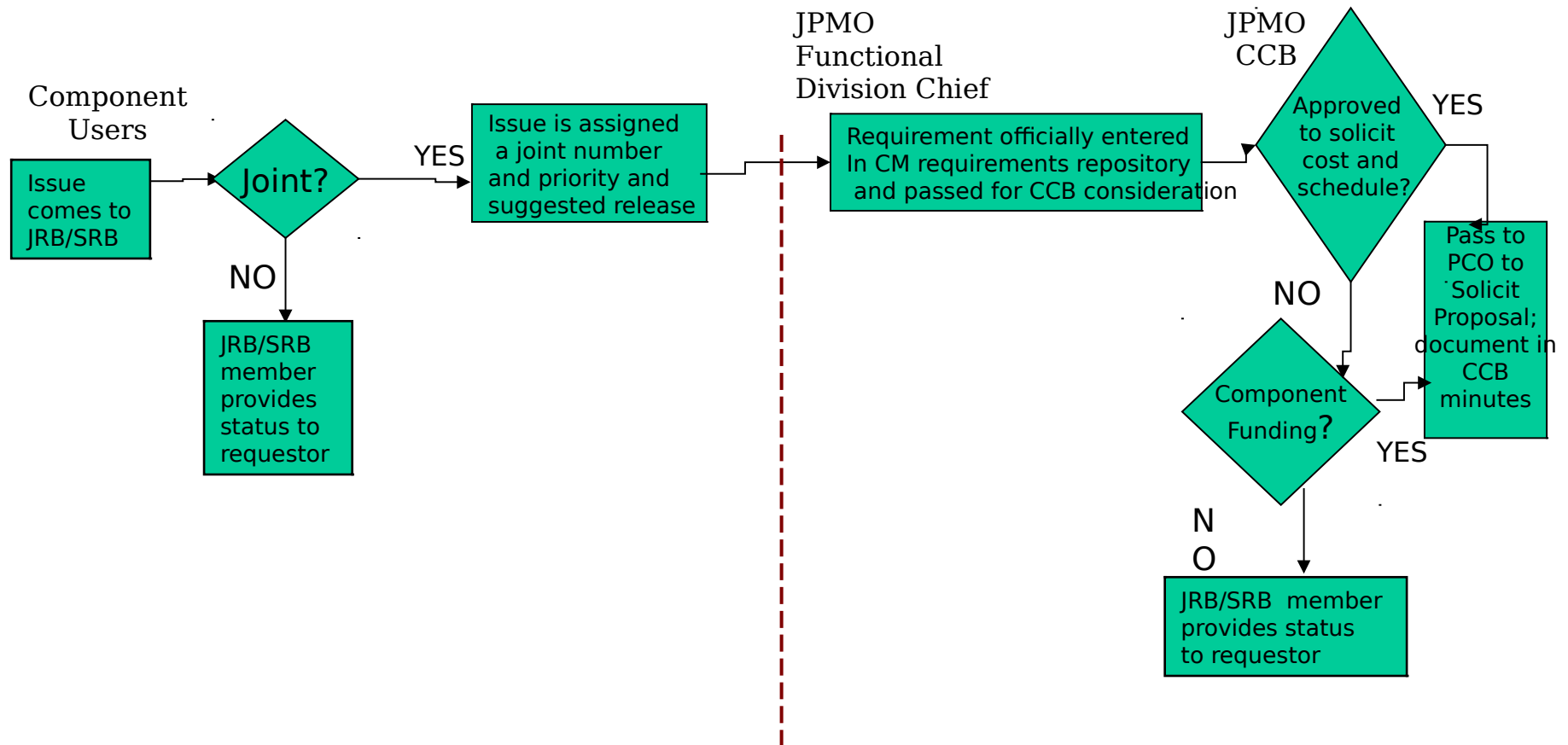
Source: 29 April 2004 JPMO Functional Division Chief Brief to



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Requirements Process—from JRB/SRB to CCB



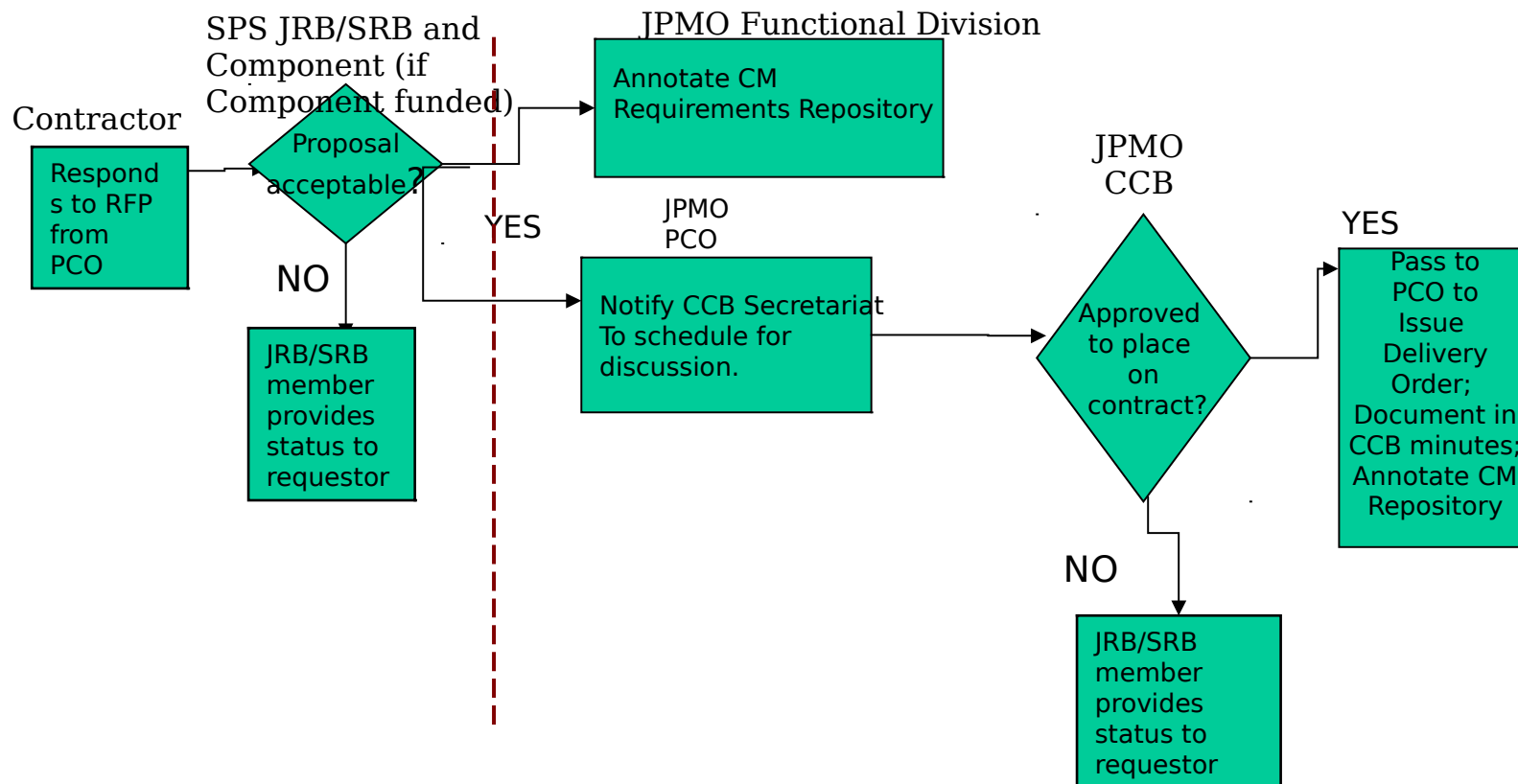
Source: 29 April 2004 JPMO Functional Division Chief Brief to



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Requirements Process—Proposal to Award



Source: 29 April 2004 JPMO Functional Division Chief Brief to



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Schedule Forecast & Risk - Development to Deployment

for All Services/Agencies



2002				2003				2004				2005				2006				2007		
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3

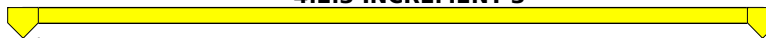
4.2.1 INCREMENT 1



4.2.2 INCREMENT 2



4.2.3 INCREMENT 3



FPDS-NG (FY05)



Source: 5 May 2004 JPMO Sustainment IPR M



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Current Activities Risk and Status



Product/Action	Assessment 05/05/2004	Comment
Increment 1	GREEN	■ Air Force Deployment near completion
Increment 2	YELLOW	■ SPS-I Replacement
Testing	GREEN	
SRB Process	GREEN	<ul style="list-style-type: none">■ Charter in Coordination■ Tool Identified■ Processes being defined■ Start date - 5/17/2004
FPDS-NG	RED	<ul style="list-style-type: none">■ Mitigation Strategy DPAP to Address DoD Position on implementation if GCE does not meet dates

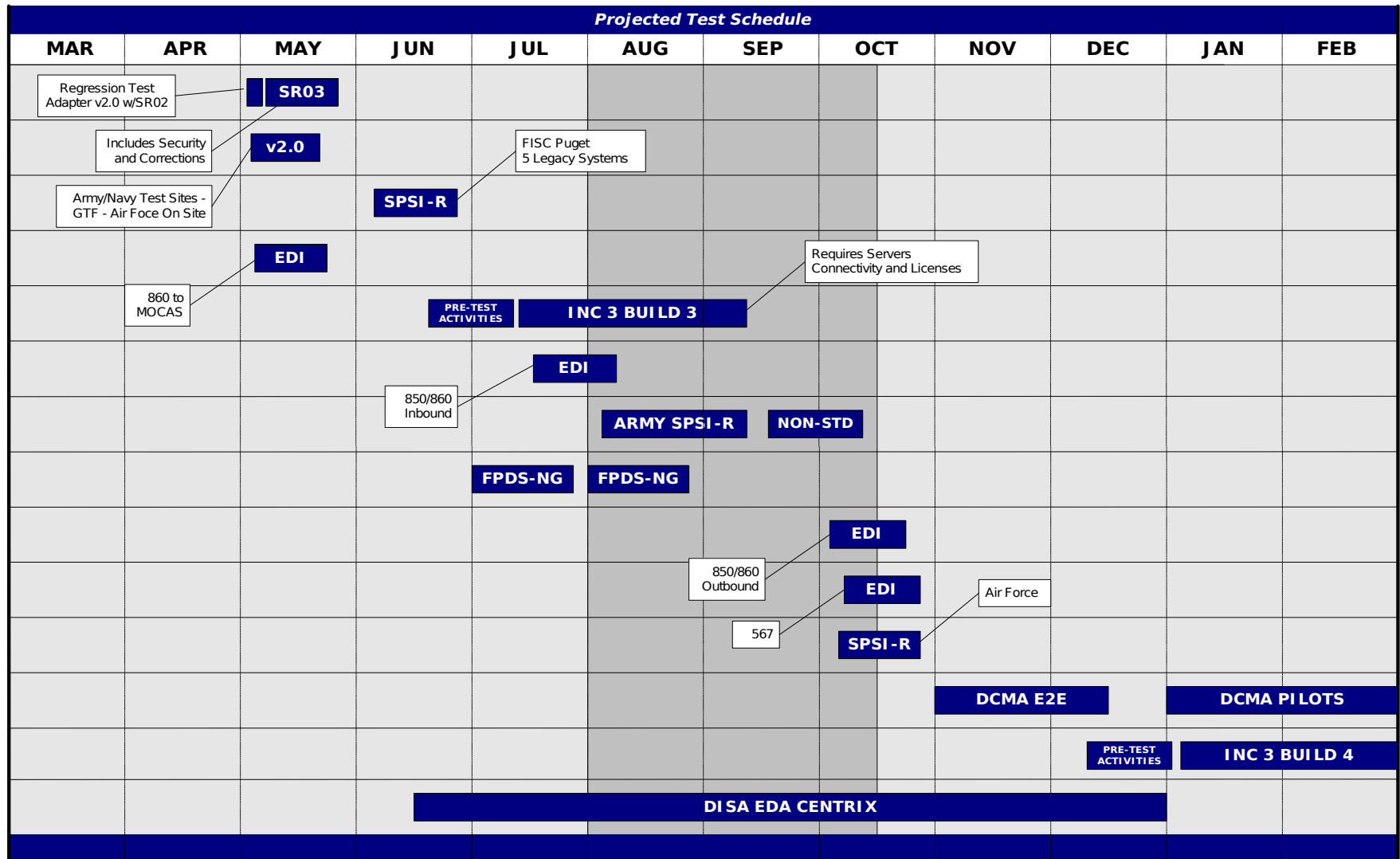
Source: 5 May 2004 JPMO Sustainment IPR M

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Master Projected Test Schedule



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Where to Find More Information



- The **AFCIS web site** remains your first stop for Air Force SPS information: <https://afcis.ssg.gunter.af.mil>
- ***The SPS Connection*** newsletter (JPMO Resource), published monthly (<http://corpcomm-inc.com/may2004/index.htm>) – send a subscription request to spsconnectionssignup@corpcomm-inc.com to save your Desk Officer from having to wear an ugly t-shirt every Friday in July!
- **“Center of Excellence”** (COE) web site (JPMO Resource): <http://www.spscoe.sps.eis.army.mil/>
- **AMS SPS web site:** <http://pd2.ams.com/>



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PD²



4.2.1

- ***Deployment Statistics***
- ***JPMO Master Schedule***
- ***Upcoming Services Releases***
- ***AF Lessons Learned***



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PD² v4.2.1

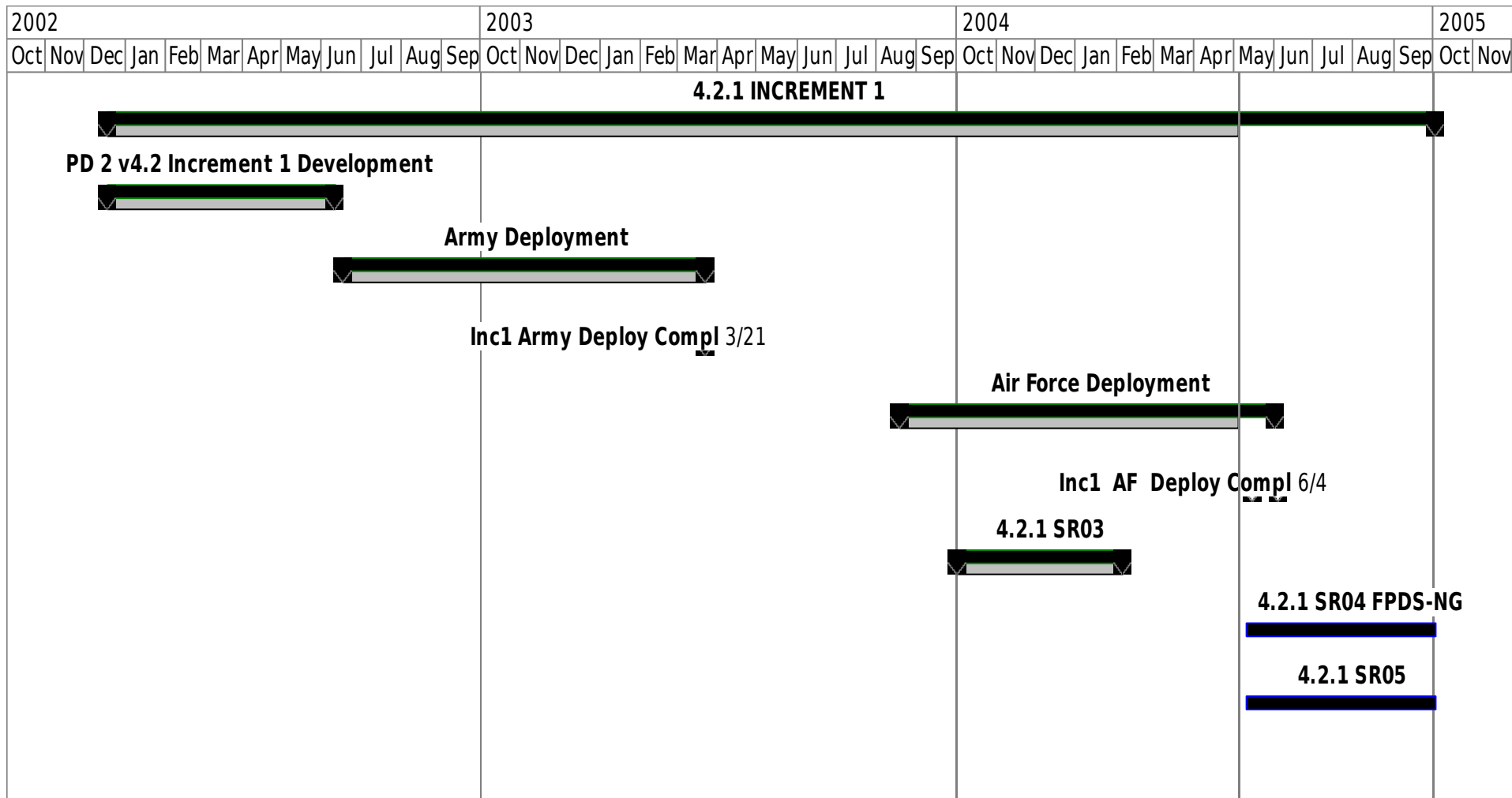
Air Force Deployment Statistics

- Air Force deployment **complete week of 21 June 2004**
(Saudi will deploy last)
- Upon completion, **111 databases** (106 production, 5 non-production) will have been upgraded at **106 AFB's**
- Sybase PD2 databases: 7 will be on version **12.0.0.6 Emergency Bug Fix (EBF)**; 104 will be on version **12.0.0.4**
- **PD² v4.2.1 SR03 released 5 February 2004** – all sites upgrading prior to 5 February who did not have SR03 installed by their CACI deployment team should have self-installed SR03



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PD² v4.2.1 JPMO Master Schedule



Source: 5 May 2004 JPMO Sustainment IPR M



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PD² v4.2.1

Upcoming Service Releases (SR's)



■ **SR03A:**

→ **Foreign Currency fix**

- RBCY03-019 Printed and EDA output SF1442 awards/orders/modification conformed documents in foreign currency reflect an incorrect total award amount in Block 22.

→ EDA Index File for BOA Orders

→ Delivery to JPMO Expected August 2004

■ **SR04 (Proposed):**

→ FPDS-NG Modifications

→ JPMO Acceptance Currently Expected October 2004



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PD² v4.2.1

Air Force Lessons Learned



- **Security Accreditation**
 - Initiate process early
 - Collaborative effort required (AFCIS, JPMO, CACI)
- **Tools & Automation (AFCIS/AFCST)**
 - Maintained minimal site downtime to support mission
 - Provided configuration management control
- **Site Readiness Calls (AFCIS/AFCST)**
 - Productive forum for knowledge transfer
 - Provided voice-to-voice education to site System Admins
- **Communication**
 - Sites defining base level security requirements to JPMO
 - All parties aware of specific site upgrade dates and issues



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PD² v4.2.1

Air Force Lessons Learned, Cont'd.



- **Flexibility**
 - Geographically regionalized blocks

- **Schedule Test Labs early in deployment schedule (Hill Clause Logic Lab\Wright Patterson Integrity Team)**

- **Database/Sybase Server Maintenance**
 - Daily/Weekly DBCC, back-up and Sybase Server maintenance schedule developed and implemented at each base



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PD² 4.2.2 Update

- ***JPMO Master Schedule***
- ***Enhancements***
- ***In Progress Services Releases***
- ***The Adapter***

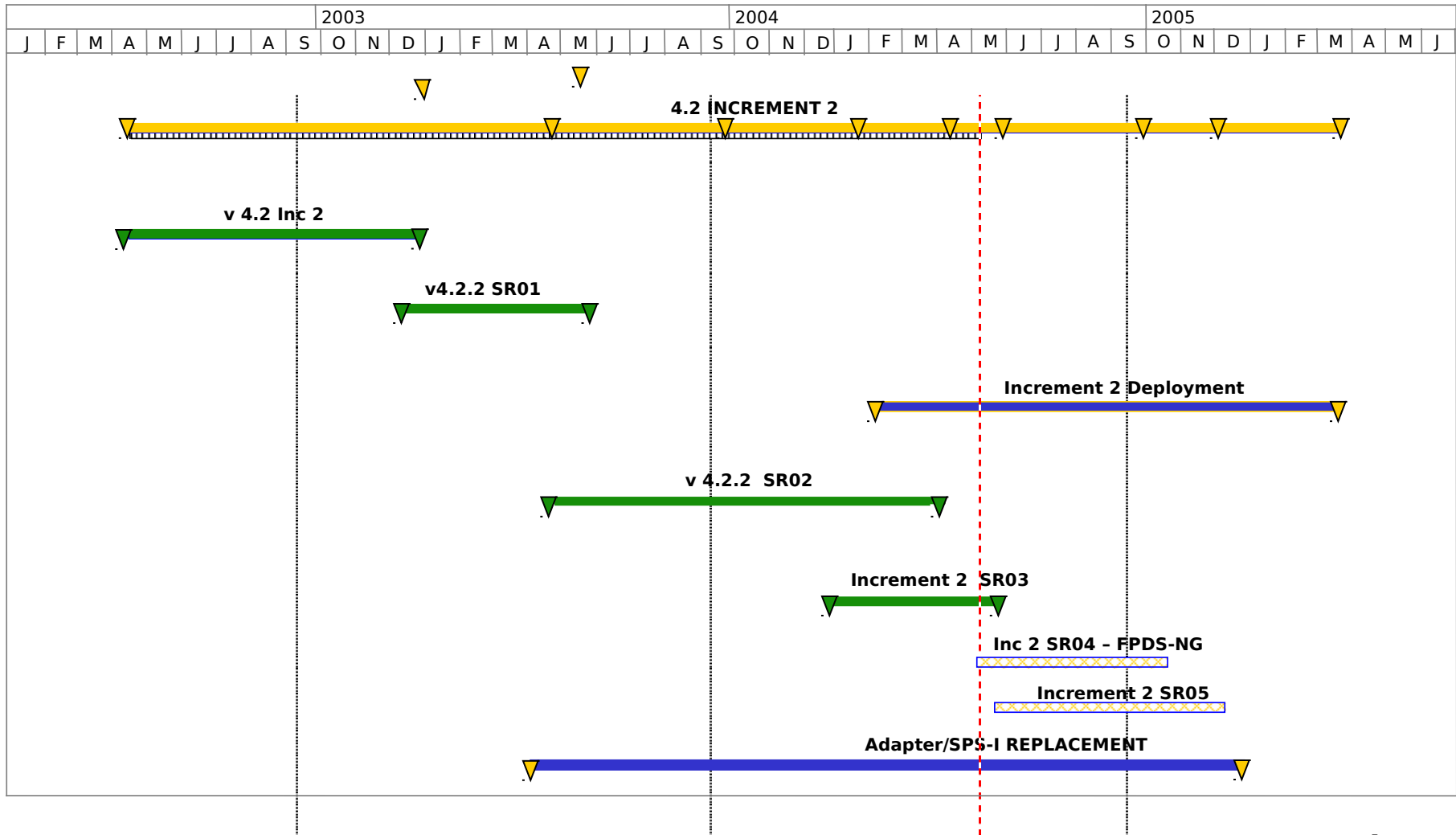


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PD² v4.2.2

JPMO Master Schedule



Source: 5 May 2004 JPMO Sustainment IPR I



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PD² v4.2.2 SR03

Differences from v.4.2.1 SR03



■ **Pre-Award/Award/Post-Award Functions Enhanced**

- DD Form 1155 Changes
- SF 1449 and EDA Form Changes
- Line Item Funding - CIN Added
- SF 30 Assignment of Mod Control Numbers
- PIIN Assignment - View Next Available SPIIN
- ACO Auto Closeout - Block 6 Populating Correctly
- Contracts with a final payment date are closed out when ACO automatic closeout is performed
- Auto Closeout - Pennies; Only contracts within the dollar figures established in System Administration for ACO Automatic Closeout will close automatically
- DD 1594 correctly populating PIIN in block 2a and Order Number in Block 2cDD Form 1594:
 - Data Retrieved from Conformed Copy Document
 - Reason for Delay and Target Date for Admin Closeout Validations
 - Procurement Profile Changes Carry Forward to Orders



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PD² v4.2.2 SR03

Differences from v.4.2.1 SR03, Cont'd.



- **Enhanced Reporting Functions**
 - PD2 Catalog Updates
 - New Standard Report – Contract Mods for PIIN
- **System Administration**
 - EDI Removed
 - TAC and TAC Amount Bookmarks added to Standard CLIN Templates
- **General**
 - Inactivity Logoff Screen Displays without Logon Window
 - MS Office XP and Windows XP Professional Supported
 - PD² Calendar updated with 4-digit year



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PD² v4.2.2 SR03

Differences from v.4.2.1 SR 03, Cont'd.



■ **Corrected Software Issues**

- ADC Delivery Dates—Changes Report Correctly in Summary of Changes
- CLIN Templates Task Modified to Display Appropriate Section B Data
- Concurrent Mods- CLIN and Obligated Amounts Display Correctly in Future View
- Cost Code Field in Funding Sources Window Editable for Miscellaneous LOA
- Ability to view all CLINs in generated document to fix an intermittent issue with CLIN numbers greater than 35
- CIN with LOA and Cost Code
- PIIN and order number were cited in block 2a and not 2a and 2c
- Offer evaluation and try to print preview, error fixed



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PD² v4.2.2 SR03

Differences from v.4.2.1 SR 03, Cont'd.



■ **Pre- and Post- Negotiation**

- Block 1 of Select Line Items Window Displays in Order
- Block 4 of Select Line Items Window Populates from Source PR
- Line Item Data on the Cost Detail Tab of PNP Displays Appropriately

■ **Information Assurance**

- “Three Strikes and Your Out” PD2 password
- Prevent the re-use of passwords within a certain period of time
- Prevent changing passwords within a certain minimum period of time
- Auditing configuration, administrators roles and Auditing content
- Sybase auditing, and password rules

■ **Enhanced System Functions**

- DD1594 Validation
- FPDS Transmit
- Integrity Tool Validation
- Permits PDF File Attachments



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PD² v4.2.2

Additional In-Progress Service Releases



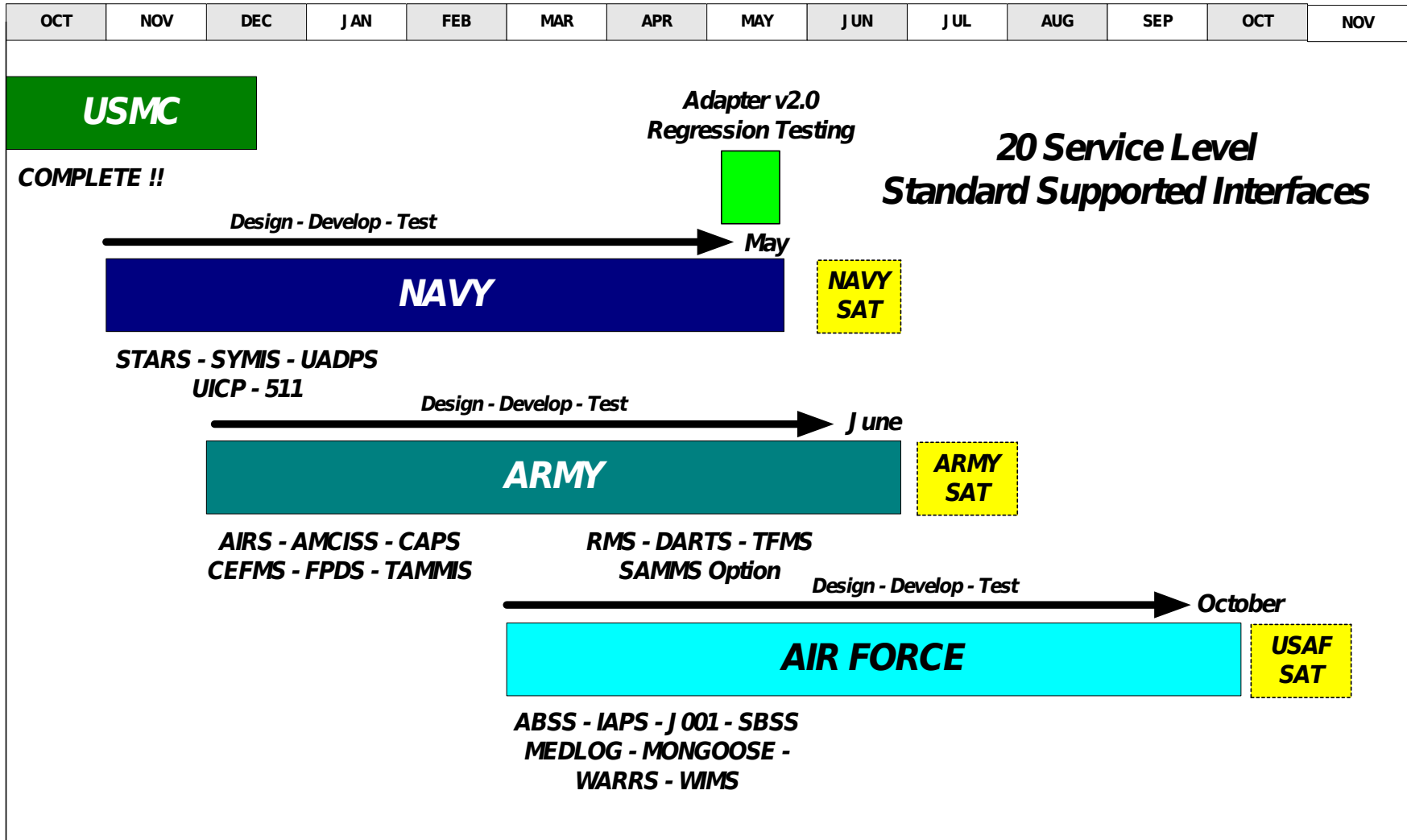
- **SR04**
 - **Modifications to support FPDS-NG**
 - **Delivery to JPMO Expected August 2004**
- **SR05**
 - **Windows 2003, Office 2003 and Foreign Currency fixes**
 - RBCY03-019 and RBCY03-004 [When issuing a modification to an award using foreign currency, line item amounts and modification amounts are expressed in US dollars in lieu of foreign currency.]
 - **Delivery to JPMO Expected January 2005**
- **SR06**
 - **Priority 1, 2, and Data Integrity issues fixed**
 - **Delivery to JPMO TBD**



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JPMO Master Schedule for Adapter





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Air Force Adapter Interfaces



- **SPS-I Replaced by Adapter with 7 Standard Air Force Interfaces** (in order of development):
 1. Integrated Automated Payment System (**IAPS**)
 2. Automated Business Services System (**ABSS**)
 3. Defense Medical Logistics Supply System (**DMLSS** -- now a “Purple” system)
 4. Standard Base Supply System (**SBSS**)
 5. Wholesale and Retail Receiving/Shipping System (**WARRS**)
 6. Work Information Management System (**WIMS**)
 7. DoD Fraud Detection Organization (**MONGOOSE**)



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Differences Between SPS-I & Adapter



■ SPS-I

- True Point to Point
- Proprietary / Customized
 - Batch Processing
- Not Supported* in Increment 2

Additionally, the Adapter

- Supports Consolidation***
- Facilitates External Interfaces***

■ PD² Adapter

- Provides Implementation Options
- Modular – More Open Architecture – XML Based
- Near Real-Time Processing Capability
- Fully Supported* in Increment 2 and 3

*=CACI SPS help desk support

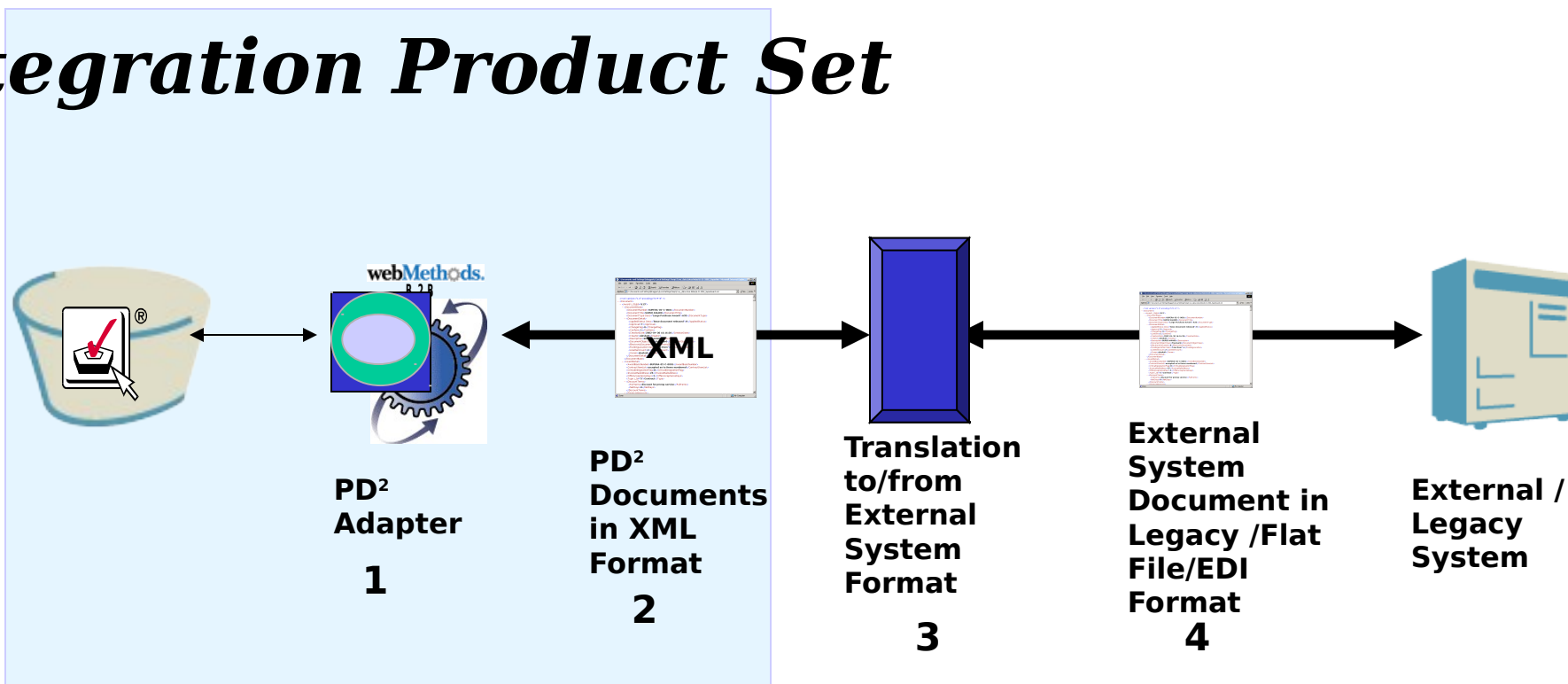


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PD² v4.2.2 Adapter Architecture Concept



Integration Product Set





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PD² v4.2.2 SR03

Advantages of the Adapter



- **Based on COTS Software Solution**
 - webMethods v4.6 / v6.0
 - Presents PD² Data in XML Format
 - Open Architecture – Interfaces Not Proprietary
- **Supports Two-Way Near Real-Time Data Exchange**
- **Potential to Transmit Documents between AFB's and Other Services**
- **Adaptive Technology is Re-Useable / Flexible**
 - Components Can Build Interfaces to Other External Systems
 - ERP Re-Use / Standard System Interfaces
- **Isolates Legacy Systems from PD² and Vice Versa**
- **Provides Better Tools for System Administration**



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PD² v4.2.2 SR03

What CACI Will Deliver with Adapter



- **CACI will deliver the following 6 items to the JPMO** as the Adapter solution:
 1. **Adapter** (WebMethods technology) – a middleware solution that routes data and information transparently between the PD2 database and interfaced applications
 2. **Translators** (ETI technology) – one per application connected to the adapter to format data passing in and out of the Adapter to PD2 and other interfaces
 3. **Configuration Data Repository** (CDR) – New repository database (similar to SPS-I IDB)
 4. **Configuration Data Repository-Administration** (CDR-A) – GUI Administrator version of DCR; performs a functions similar to translators with a more familiar (SPS-I Interface Manager) look and feel
 5. **Functional Specification Documents** (FSD's) – one per standard interface
 6. **Test Plans** – for final testing



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PD² v4.2.2

Outlook for Air Force Upgrade



- Air Force/CACI/JPMO **Adapter Kick-Off Meeting 3 May 2004**
- Air Force **Adapter tentatively delivered in October 2004**
- Potential to **deploy PD2 4.2.2 to the Air Force in early CY 2005**
 - Self-upgrade
 - Established schedule
 - Target 5 sites per week
 - Pre-Deployment Package
 - Sites determined ready “Green” Lighted
 - CDs sent out to sites (Software & Training)
- **Adapter**
 - Self Installation
 - Installation Guides and CDs sent once site “Green” Lighted



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QUESTIONS

